



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

February 15, 2010

VIA CERTIFIED MAIL

7002 0510 0002 7964 5710

Mr. Micah Y. Stuckey  
Astral Industries, Inc.  
7375 South U.S. Highway 27  
Lynn, Indiana 47355

Dear Mr. Stuckey:

Re: NPDES General Permit No. ING250080  
Astral Industries, Inc.  
Randolph County

Our office has received your Notice of Intent (NOI) submittal in regards to the above-referenced facility. We are pleased to inform you that the submittal is sufficient to comply with the NOI requirements in 327 IAC 15-10, Wastewater Discharge Associated with Groundwater Petroleum Remediation Systems. The general permit rule requirements are contained in 327 IAC 15-1 through 15-4 and 15-10.

The NPDES general permit identification number assigned to this facility in the previous approval will be used again in this approval. This number will be used as an identification number and should be included on all correspondence submitted to IDEM in relation to this NPDES general permit. The NPDES general permit number which has been assigned to this facility is:

**ING250080.**

Due to the fact that 327 IAC 15-10 is a permit by rule, you will NOT be receiving an actual permit. However you will be responsible for following the general rule requirements contained in 327 IAC 15-1 through 15-4 and 15-10, which were sent to you with your original approval letter. Included in general permit rule 327 IAC 15-10 is the requirement for periodic reporting of several effluent parameters. This reporting will continue to be required using the forms that were sent to you previously. Should you need additional copies of this form it is also available on the internet at the following website:

<http://www.in.gov/idem/5104.htm>

327 IAC 15 is also available on the internet at the following website:

<http://www.in.gov/idem/4087.htm>

Mr. Micah Y. Stuckey  
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Additionally, you will soon be receiving a supply of the computer generated preprinted federal NPDES DMR forms. Both the state and federal forms need to be completed and submitted on a routine basis. If you do not receive the preprinted DMR forms in a timely manner, please call this office at 317/232-8670.

Renewal of coverage for the facility will include all outfalls listed on Attachment 1 to this correspondence. Since the expiration date of IDEM's previous approval of your facility to operate under 327 IAC 15-10 is February 28, 2010, this renewal of coverage under 327 IAC 15-10 shall become effective on March 1, 2010, unless a person aggrieved or adversely affected by the acceptance appeals this decision. Coverage under this general permit rule expires on February 28, 2015. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as required by the Indiana Department of Environmental Management no later than ninety (90) days prior to the date of expiration.


Please note that any person who is adversely affected or aggrieved by this acceptance for coverage under the cited NPDES general permit rule may, within eighteen (18) days from the mailing date of this notification, appeal this acceptance by filing a written petition for administrative review with the Office of Environmental Adjudication, in accordance with IC 4-21.5-3-7. This petition constitutes a request for an adjudicatory hearing. The procedure for appeal is outlined in more detail on the attached page.

The Office of Environmental Adjudication will provide parties who request review of this acceptance for coverage with notice of prehearing conferences, preliminary hearings, hearing, and stays or orders disposing of all proceedings. Nonparties may receive such notices without intervening and formally becoming parties in the proceeding by requesting copies of such notices from the Office of Environmental Adjudication.

Please note that in accordance with 327 IAC 15-10-5(c), IDEM shall public notice its decision to accept your facility for coverage under the general permit rule.

If you have any questions regarding this letter, please contact Ms. Sheri L. Jordan of our staff at 317/ 232-8703.

Sincerely,



Catherine Hess, Chief  
Permits Administration Section  
Office of Water Quality

Slj/

cc: Randolph County Health Department

ATTACHMENT 1

**Astral Industries, Inc.**

NPDES PERMIT NO. ING250080

EFFECTIVE DATE: **March 1, 2010**

OUTFALLS PERMITTED FOR THIS FACILITY

OUTFALL	DNR BASIN	LATITUDE	LONGITUDE	MINE DRAINAGE STATUS	RECEIVING WATER
001	N/A	40°, 03', 22"	84°, 56', 04"	N/A	Lynn Run Ditch to Greens Fork River



**STATE OF INDIANA  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PUBLIC NOTICE NO. 2010 - 2D -GP**

**DATE OF NOTICE: February 15, 2010**

The Office of Water Quality issues the following **NPDES GENERAL PERMIT**.

**RENEWAL**

**ASTRAL INDUSTRIES, INC.**, Permit No. ING250080, RANDOLPH COUNTY, Lynn, IN. This facility will discharge non-contact cooling water from a once through non-contact cooling water system to Lynn Run Ditch to Greens Fork River. The Notice of Intent (NOI) letter submitted complies with the requirements in 327 IAC 15-8, Facilities Discharging Non-Contact Cooling Water. Permit Writer: Sheri Jordan at 317/232-8703.

**PROCEDURES TO APPEAL**

General Permit documents are available for inspection at IDEM, Office of Water Quality/Permit Section, IGCN, 100 N Senate Ave, Indianapolis, IN, Room 1203, from 9 - 4, Monday-Friday (copies 10¢ per page). The General Permit is also available at the local Health Department. Please tell others you think would be interested in this matter.

**Appeal Procedure:** Any person affected by the issuance of the Final Permit may appeal by filing a Petition for Administrative Review with the Office of Environmental Adjudication within eighteen (18) days of the date of this Public Notice. Any appeal request must be filed in accordance with IC 4-21.5-3-7 and must include facts demonstrating that the party requesting appeal is the applicant; a person aggrieved or adversely affected or is otherwise entitled to review by law.

**Timely filing:** The Petition for Administrative Review must be received by the Office of Environmental Adjudication (OEA) within 18 days of the date of this Public Notice; either by U.S. Mail postmark or by private carrier with dated receipt. This Petition for Administrative Review represents a request for an Adjudicatory Hearing, therefore must:

- state the name and address of the person making the request;
- identify the interest of the person making the request;
- identify any persons represented by the person making the request;
- state specifically the reasons for the request;
- state specifically the issues proposed for consideration at the hearing;
- identify the Final Permit Rule terms and conditions which, in the judgment of the person making the request, would be appropriate to satisfy the requirements of the law governing this NPDES Permit rule.

If the person filing the Petition for Administrative Review desires any part of the NPDES Final Permit Rule to be stayed pending the outcome of the appeal, a Petition for Stay must be included in the appeal request, identifying those parts to be stayed. Both Petitions shall be mailed or delivered to the address here:  
**Phone: 317/232-8591.**

Environmental Law Judge  
Office of Environmental Adjudication  
IGC - North Building- Rm 501  
100 N. Senate Avenue  
Indianapolis IN 46204

**Stay Time frame:** If the Petition (s) is filed within eighteen (18) days of the mailing of this Public Notice, the effective date of any part of the permit, within the scope of the Petition for Stay is suspended for fifteen (15) days. The Permit will become effective again upon expiration of the fifteen (15) days, unless or until an Environmental Law Judge stays the permit action in whole or in part.

**Hearing Notification:** Pursuant to Indiana Code, when a written request is submitted, the OEA will provide the petitioner or any person wanting notification, with the Notice of pre-hearing conferences, preliminary hearings, hearing stays or orders disposing of the Petition for Administrative Review. Petition for Administrative Review must be filed in compliance with the procedures and time frames outlined above. Procedural or scheduling questions should be directed to the OEA at the phone listed above.





# Indiana Department of Environmental Management

NPDES General Permit Notice of Intent (NOI) Letter Submittal Application

327 IAC 15-8 Facilities Discharging Non Contact Cooling Water

OFFICE OF WATER QUALITY  
JAN - 7

I. PURPOSE OF SUBMITTAL				
Please check one box. Also provide existing permit number and reason for modification if applicable. You may attach additional sheets if they are needed.				
NEW	RENEW	MODIFY	EXISTING PERMIT NO.	IF MODIFICATION, WHAT IS CHANGING
	X		ING250080	

II. GENERAL INFORMATION						
Complete all boxes in sections (a) and (b) for name of company and person who is to receive the permit. Complete boxes in sections (c), (d), (e), (f), (g), (h), and (i) for facility. If a facility is not applicable, they apply for the facility that the permit is to apply to.						
a. APPLICANT NAME (FACILITY ATTENTION ONLY)			b. FACILITY SIC CODE		c. FACILITY COUNTY	
MICAH Y. STUCKEY			3995		RANDOLPH	
d. APPLICANT'S COMPANY AND COMPLETE MAILING ADDRESS				e. LATITUDE AND LONGITUDE OF APPROXIMATE FACILITY CENTER		
COMPANY NAME				Latitude		
ASTRAL INDUSTRIES, INC				Longitude		
STREET ADDRESS				degree	minute	second
7375 SOUTH US HIGHWAY 27				40	03	27
CITY	STATE	ZIP CODE	degree	minute	Second	
LYNN	IN	47355	84	56	15	
f. FACILITY NAME			g. FACILITY CENTER TOWNSHIP, RANGE, SECTION, QUARTER SECTION			
ASTRAL INDUSTRIES, INC.			Township	Range	Section	Quartersection
			WASHINGTON			
h. FACILITY MAILING ADDRESS			i. FACILITY PHYSICAL LOCATION (IF DIFFERENT FROM h)			
STREET ADDRESS			STREET ADDRESS			
P.O. BOX 638			7375 SOUTH US-HIGHWAY 27			
CITY	STATE	ZIP CODE	CITY	STATE	ZIP CODE	
LYNN	IN	47355	LYNN	IN	47355	

III. CONTACT INFORMATION AUTHORIZED SIGNATORY	
This section applies to the responsible corporate officer and/or alternate person who is authorized in writing by the responsible corporate officer to carry signatory responsibilities for the facility under 327 IAC 15-4-3 (g). Please complete all boxes or mark N/A for non-applicable. If the signatory is not a corporate officer, please also submit the letter from the responsible corporate officer granting him/her this authority.	
a. APPLICANT SIGNATORY CONTACT PERSON AND TITLE	d. ALTERNATE PERSON TO ANSWER QUESTIONS
SHERRY CORYA, FINANCIAL MGR	MICAH Y. STUCKEY
b. APPLICANT SIGNATORY CONTACT PERSON TELEPHONE	e. ALTERNATE PERSON'S TELEPHONE
765-874-2525	765-874-2525
c. APPLICANT EMAIL ADDRESS	f. ALTERNATE PERSON'S EMAIL ADDRESS
sherry.corya@ASTRALINDUSTRIES.COM	micah.stuckey@astralindustries.com

IV. OTHER CONTACT INFORMATION			
DISCHARGE MONITORING REPORTS CONTACT AND MAILING INFORMATION		c. <u>CONTACT AND COMPANY NAME</u> <b>MICAH Y. STUCKEY</b> <b>ASTRAL INDUSTRIES, INC</b>	
a. <u>CONTACT TELEPHONE NUMBER</u> <b>765-874-2525</b>	d. <u>STREET ADDRESS</u> <b>7375 SOUTH US HIGHWAY 27</b>		
b. <u>CONTACT EMAIL ADDRESS</u> <b>micah.stuckey@astralindustries.com</b>	e. <u>CITY</u> <b>LYNN</b>	f. <u>STATE</u> <b>IN</b>	g. <u>ZIP</u> <b>47355</b>
ANNUAL FEE AND FINANCIAL CONTACT AND BILLING ADDRESS		i. <u>COMPANY AND CONTACT PERSON NAME</u> <b>MICAH Y. STUCKEY</b> <b>ASTRAL INDUSTRIES, INC</b>	
h. <u>CONTACT TELEPHONE NUMBER</u> <b>SAME</b>	k. <u>STREET ADDRESS</u> <b>SAME</b>		
i. <u>CONTACT EMAIL ADDRESS</u> <b>SAME</b>	l. <u>CITY</u> <b>SAME</b>	m. <u>STATE</u>	n. <u>ZIP</u>
OTHER CONTACT AND MAILING INFORMATION (SPECIFY BELOW)		q. <u>COMPANY AND CONTACT PERSON NAME</u> <b>NA</b>	
o. <u>CONTACT TELEPHONE NUMBER</u>	r. <u>STREET ADDRESS</u>		
p. <u>CONTACT EMAIL ADDRESS</u>	s. <u>CITY</u>	t. <u>STATE</u>	u. <u>ZIP</u>

V. RULE QUALIFICATION	
<p>The purpose of this rule is to regulate the discharge of once through noncontact cooling water which is free from wastewater generated by manufacturing processes and other types of wastewater. "Once through noncontact cooling water" means cooling water that is 1) used for the sole purpose of removing unwanted heat from a process; 2) only makes one (1) pass through a unit that exchanges heat between the process and the cooling water (generally a heat exchanger); and 3) does not come into contact with raw material or manufactured product. Does this facility meet these requirements? (please check one) <input checked="" type="checkbox"/> <b>YES</b> <input type="checkbox"/> <b>NO</b></p>	
<p>Please provide a brief description of the facility operation that results in the discharge. You may attach additional sheets.</p> <p><b>ASTRAL MANUFACTURES STEEL BURIAL CASKETS, THE SIDES AND ENDS REQUIRE WELDING. THE NON CONTACT COOLING WATER IS USED TO COOL THE WELDING EQUIPMENT.</b></p>	

VI. OUTFALL INFORMATION									
Please fill out the following information for all outfalls. You may attach additional sheets if necessary.									
OUTFALL NO.	5. LATITUDE			6. LONGITUDE			d. RECEIVING WATER	8. Is final discharge to storm sewer?	9. IF YES, PROVIDE MUNICIPAL OPERATOR OF STORM SEWER
	deg.	min.	sec.	deg.	min.	sec.			
001	40	03	22	84	56	04	RETENTION POND	Y <input checked="" type="radio"/> N	
								Y/N	
								Y/N	
								Y/N	
								Y/N	
								Y/N	
								Y/N	



**VII. ADDITIONAL OUTFALL INFORMATION:**

Please fill out the type of wastewater discharged and all water treatment additives approved for use by the Indiana Department of Environmental Management and in use at the time of this submittal. You may attach additional sheets if necessary.

a. OUTFALL NO.	b. TYPE OF WASTEWATER DISCHARGED THIS OUTFALL	c. ADDITIVES IN USE ASSOCIATED WITH THIS OUTFALL
001	NON-CONTACT COOLING WATER	NONE

**VIII. POTENTIALLY AFFECTED PERSONS FORM**

Pursuant to IC 4-21.5 it is required that a Potentially Affected Person form be completed and submitted with this application. The form is attached.

Please fill out this form in its entirety and submit it with the application.

**IX. PROOF OF PUBLICATION**

It is required that a public notice statement be published in a newspaper of largest circulation in the area where the discharge(s) will be occurring. This publication must be in the newspaper for a minimum of one day, and must include the following language: (your facility name, address, address of the location of the discharging facility, and the streams receiving the discharge(s)) "is submitting a Notice of Intent letter to notify the Indiana Department of Environmental Management of our intent to comply with the requirement under 327 IAC 15-8 to discharge wastewater associated with noncontact cooling water. Any person aggrieved by this action may appeal in writing to the Environmental Law Judge of the Office of Environmental Adjudication for an adjudicatory hearing on the question of whether this facility should operate under this NPDES general permit rule. An appeal must be postmarked no later than fifteen (15) days from the date of this public notice.

Such a written request for an adjudicatory hearing must:

- (A) state the name and address of the person making the request;
- (B) identify the interest of the person making the request;
- (C) identify any persons represented by the person making the request;
- (D) state with particularity the reasons for the request;
- (E) state with particularity the issues proposed for consideration at the hearing; and
- (F) state with particularity the reasons why the NPDES general permit rule should not be available to the discharger identified in this notice.

Any such request shall be mailed or delivered to:  
Office of Environmental Adjudication  
Indiana Government Center - North  
100 North Senate Avenue, Room N501  
Indianapolis, Indiana 46204"

Please attach proof of publication of this statement from the newspaper to the application and submit both together.

**X. ANNUAL FEE**

A fee is required to be submitted with this application in accordance with IC 13-18-20-12. The fee is \$50 for the initial submittal (for a new permit) or for an application for renewal or modification.

Please list amount submitted \$ 50.00, attach to and submit with application. Checks or money orders shall be made payable to IDEM.

**XI. CERTIFICATION STATEMENT**

It is required by 327 IAC 15-4-3(g)(3) that the following certification statement shall be included in the application. The authorized representative (as defined by 327 IAC 15-4-3(g)(2) and identified in item IIIa above) makes the following certification by signing and dating this section of the application below:

"I certify under penalty of law that this document and all its attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

SHERRY CORYA, FINANCIAL MGR

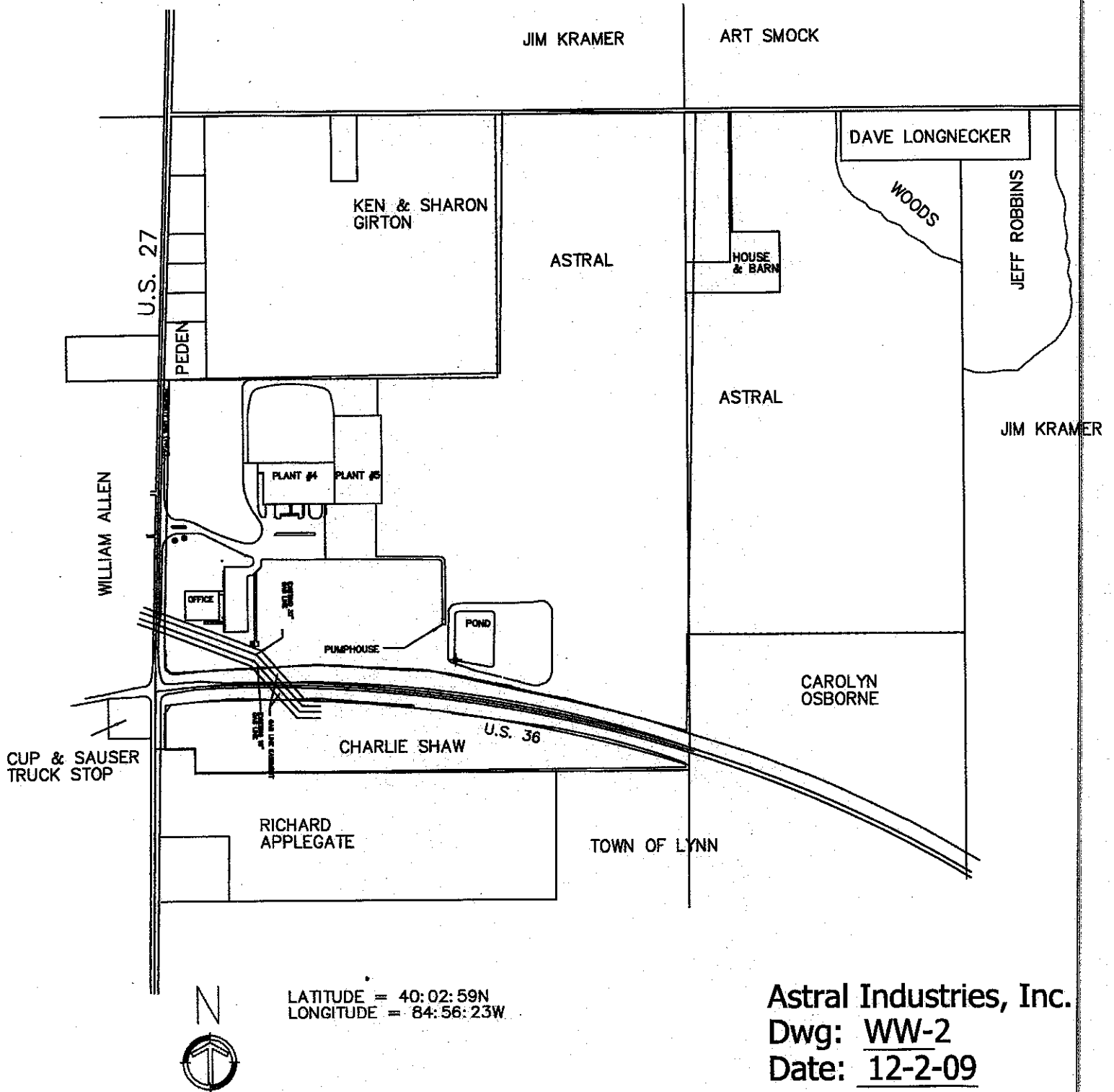
765-874-2525

January 5, 2010

Submit completed form and attachments to the following address:

Indiana Department of Environmental Management  
Office of Water Quality – Mail Code 65-42  
NPDES Permits Section  
General Permits Coordinator  
100 North Senate Avenue  
Indianapolis, Indiana 46204-2251

# POTENTIALLY AFFECTED PERSONS





PLANT #5  
F.F.E. 1190.32'

Astral Industries, Inc.

Dwg: WW-1

Date: 12-2-09



PRESSROOM  
F.F.E. = 1190.32  
BSMT. F.F.E. = 1180.32

SANITARY SEWER

STORM DRAIN

SAMUEL J. HILL TILE

DRIVE & PARKING

STORM DRAIN  
PUMPHOUSE DRIVEWAY

PROCESS WATER  
TO WELDING EQUIPMENT

SAMUEL J. HILL TILE

PUMP HOUSE

OUTFALL  
#001

RETENTION AND  
FIRE PROTECTION POND

STATIC WATER ELEVATION = 1172.54  
LAKE BOTTOM ELEVATION = 1162.54  
FLOODED ELEVATION = 1175.00

US 36

TO PUBLIC SEWER

NATURAL GAS  
METERING BUILDING

OVERHEAD  
ELECTRIC &  
TELEPHONE

DITCH

SANITARY MANHOLE

10" PVC FIRE SERVICE  
MAIN PIPING

SANITARY SEWER

OVERHEAD ELECTRIC  
& TELEPHONE  
SANITARY MANHOLE

10" PVC FIRE PIPING  
SERVICE MAIN

PLUG 10" PIPE FOR FUTURE  
CONNECTION TO LOOP EXTENSION

5" WELL

4" GAS LINE

BURIED TELEPHONE LINE

FIRE AND BURGLARY  
ALARM CONDUIT

ABANDONED BURIED ELECTRIC

BURIED ELECTRIC

10" PVC FIRE SERVICE  
MAIN PIPING

(2) TEES W/ VALVES

UTILITY CONDUIT

10" PVC FIRE SERVICE  
MAIN PIPING

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